# Program Increment 1 Risks / Issues

| PI 1 Risks | | | | | | | |
|---|---|---|---|---|---|---|---|
| Risk ID | Description | Owner | Due Date | Status | Risk Category | Application | Comments |
| 1 | No Operational Support | Plofchan | 16 Jun 2016 | Closed | Mitigated | NGAP | Added additional hours to   project |
| 2 | Collaboration with NGAP on CD/CI | Plofchan | 16 Jun 2016 | Closed | Mitigated | GIBS Prototype | |
| 3 | Question onaudit to which AWS Cloud Watch | Plofchan | 16 Jun 2016 | Closed | Mitigated | GIBS Prototype | |
| 4 | Firewall configured correctly for ECHO Transition | | 16 Jun 2016 | Closed | Mitigated | CMR | |
| 5 | Performance and reliability of AWS query services for GIBS workflow | Plofchan | | Open | Accepted | GIBS Prototype | |
| 6 | RHEL 5 servers for URS and ECHO   need to be upgraded | | 16 Jun 2016 | Closed | Mitigated | EI | not a risk to the PI |
| 7 | MAC OS X server | | 16 Jun 2016 | Closed | Mitigated | EI | not a risk to the PI |
| 8 | Tech writer availability for EDP-63 | Mitchell | | Open | Owned | ED |  Andy to get Ellie's time |
| 9 | No funding by July 5th | Mitchell | | Closed | Owned | CMR Cloud |  Realized and moved to an Issue |
| 10 | Development model for the Open Source sharing | Plofchan | 08 Jul 2016 | Closed | Owned | GIBS Prototype | Validate that the EED-2 contract   allows this sharing of code. No issue on the EED side |
| 11 | What AWS environment will the GIBS Prototype be executed in | Baynes | 08 Jul 2016 | Closed | Owned | GIBS Prototype | The GIBS prototype will be executed in the Raytheon AWS account. |
| 13 | What if Web Inspect does not as intended | Plofchan | | Open | Owned | EI | |
| 14 | GIBS prototype will have access to acquire a single data source | Baynes | | Open | Owned | | |
| 15 | VIRS data is not available | ESDIS | | Open | Accepted | SDPS | |
| 16 | Does the S3 backup data need off-NGAP backups | Plofchan | 16 Jul 2016 | Open | Owned | NGAP | |
| 17 | UMM Mappings may not be approved | Shum | | Open | Owned | CMR | |
| 18 | Unknown knowledge of the JPL GIBS codebase | Baynes | | Open | Owned | GIBS Prototype | |
| 19 | Dependency on DevSeed for common AWS pipeline for GIBS Protype and Cumulus | Baynes | | Open | Owned | GIBS Prototype | |

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| 20 | Firewall changes related to GP-MCE | Plofchan | | Open | Accepted | NGAP | |
| 21 | GP-MCE lag time on IAM requests | Plofchan | | Open | Accepted | NGAP | |
| 22 | Collaboration with SES II and JPL for GIBS Prototype and Cumulus synergy | Plofchan | | Open | Owned | GIBS Prototype | |
| 24 | Oracle License in AWS | Mitchell | 06 Jul 2016 | Closed | Owned | CMR Cloud | Licenses will be procured via AWS |
| 25 | UMM-JSON search response format   change could break MMT | Shum | | Open | Owned | CMR | |
| 26 | Code repository location for GIBS prototype | Baynes | | Open | Owned | GIBS Prototype | |
| 27 | ICE SAT II Data not available | ESDIS | | Open | Owned | SDPS | |
| 28 | NGAP Schedule | Plofchan | | Open | Accepted | CMR Cloud | |
| 29 | WebInspect procurement delay | Plofchan | | Open | Owned | EI | |
| 30 | Oracle 10g RAC RDBMS | | | Open | | EI | |
| 31 | Storage is not available | SDPS SA | | Open | Accepted | SDPS | |
| 32 | Servers are not available to move P to V | SDPS SA | | Open | Accepted | SDPS | |
| 33 | EDSC design comps may drastically impact estiames and/or create other dependencies | Dana | | Open | Accepted | EDSC | |
| 34 | PVC may not be available by 6/21 for Stornext upgrade | SDPS SA | | Open | Accepted | SDPS | |
| 35 | ISO original mappings not implemented | Dana | | Open | Accepted | CMR | |
| 36 | Cost uncertainty | | | Open | Accepted | NGAP | |
| 37 | Additional ASF work (not currently planned) | | | Open | Accepted | NGAP | |
| 38 | Additional securoty requirements maybe added for NGAP | Plofchan | | Open | Accepted | NGAP | |
| 39 | NAMS required for NGAP GUI | Plofchan | | Open | Accepted | NGAP | |
| 40 | Hardware not delivered on time | SDPS SA | | Open | Accepted | SDPS | |
| 41 | Change of how we handle security with the Earthdata Configuration Application, my cause the applciation issues | Plofchan | 16 Jun 2016 | Closed | Mitigated | Earthdata | Using URS until we can get the prototype working with Launchpad/IDMAx |
| 42 | Private services must be accessed by CMR | Plofchan | | | | NGAP | |